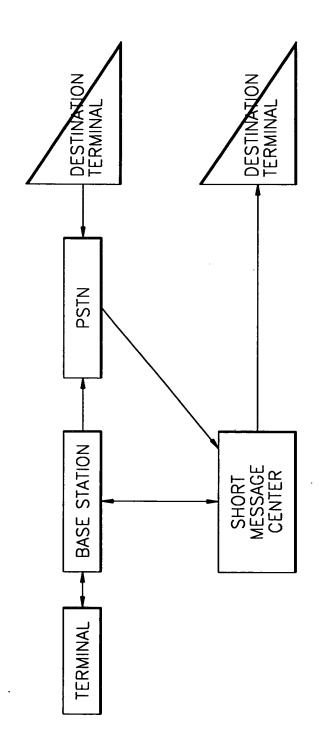
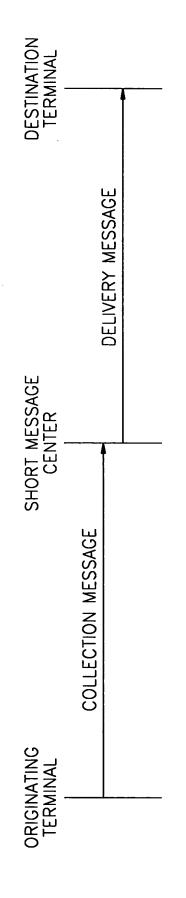
### FIG. 1 (PRIOR ART)

SMS_MSG_TYPE TEL	PARAMETER(M) TELESERVICE IDENTIFIER	PARAMETER (DESTINATION M) ORIGINATING ADDRESS	(0) PARAMETER (0) ORIGINATING SUB ADDRESS		PARAMETER (ORIGINATING M) ORIGINATING ADDRESS
PARAMETER (0) DESTINATION SUB ADDRESS		PARAMETER (0) PARAMETER (0)			
B_PARAMETER (M SSAGE IDENTIFIER	SUB_PARAMETER (O)	SUB_PARAMETER (M) SUB_PARAMETER (O) SUB_PARAMETER (O) SUB_PARAMETER (O) WESSAGE IDENTIFIER STAMP	SUB_PARAMETER (0) SMC TIME STAMP	:	SUB_PARAMETER (0) SESSION INFORMATION
				į	
SUB_PARAMETER ID SUB_PARAMET	SUB_PARAMETER LEN	FER LEN MSG_ENCODING MST	NUM_FIELDS CHAR	ίΞ	
				1	

FIG. 2 (PRIOR ART)



## FIG. 3A (PRIOR ART)



# FIG. 3B (PRIOR ART)

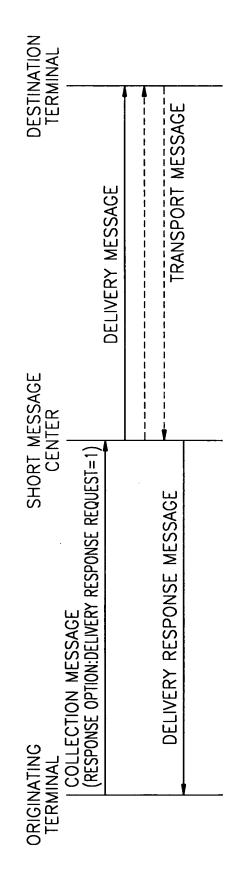
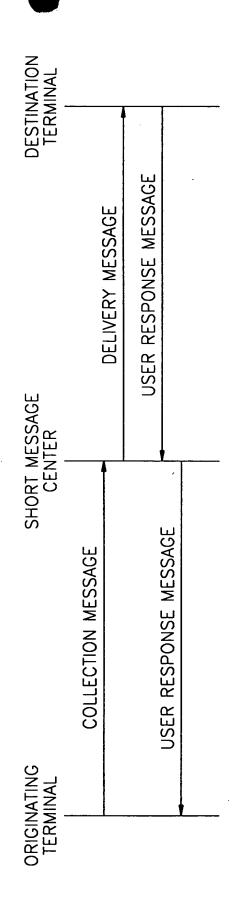
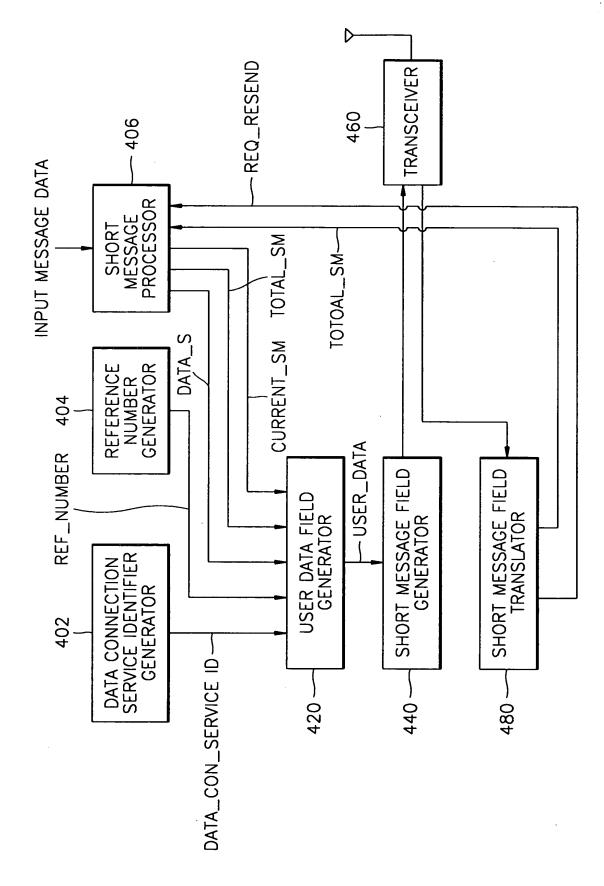


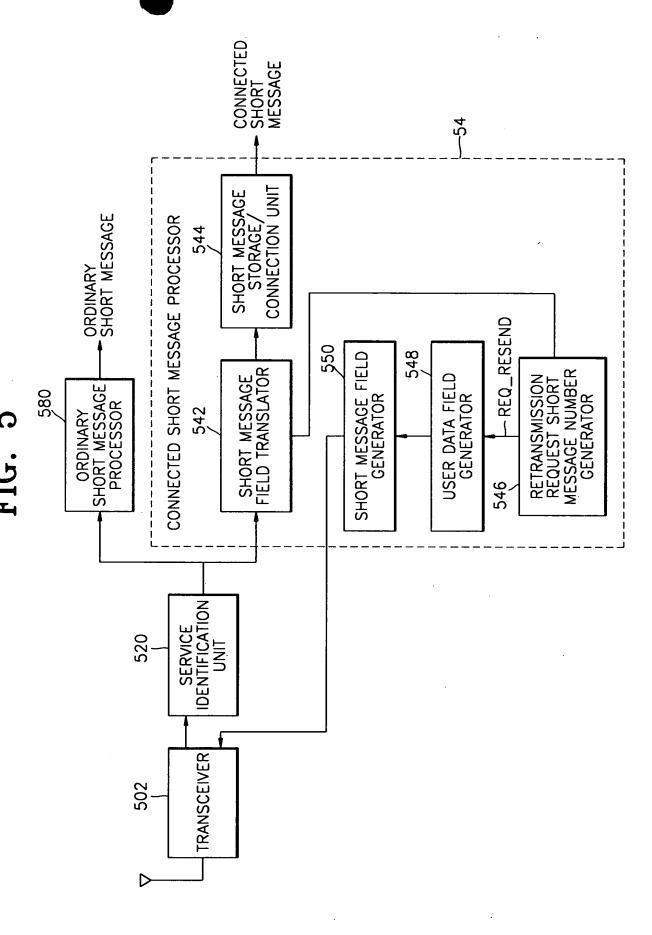
FIG. 3C (PRIOR ART)



1.6

FIG. 4





#### FIG. 6

	SUB_PARAMETER (0) SESSION INFORMATION			r			<b></b>	
	SUB_F SESSIO	!	CHARi	55	<del>st</del>	DATA	99	EST EST ER
	:		NUM_FIELDS (	622	64	CURRENT_SM (1 BYTE) CURRENT MESSAGE NUMBER		REQ_RESEND (1 BYTE) RETRANSMISSION REQUEST SHORT MESSAGE NUMBER
602 60	SUB_PARAMETER (0) SUB_PARAMETER (0) USER RESPONSE CODE SMC TIME STAMP				)L>	URRENT_SM RENT MESS/	ROTOCOL>	REQ_RES RETRANSMI SHORT ME
		MST	-	PROTOCO		ERVICE P	S F	
			MSG_ENCODING		IECTION SERVICE	TOTAL_SM (1 BYTE) TOTOAL NUMBER OF SHORT MESSAGES	DATA RETRANSMISSION REQUEST SERVICE PROTOCOL>	TOTAL_SM (1 BYTE) TOTOAL NUMBER OF SHORT MESSAGES
			LEN		, 8		TRANSMIS	(1 BYTE) NUMBER
	SUB_PARAMETER (O) USER DATA		SUB_PARAMETER LEN	l i		REF_NUMBER (1 BYTE) REFERENCE NUMBER	< FORMAT OF DATA R	REF_NUMBER (1 BYTE) REFERENCE NUMBER
	<del></del>			1	ID (0)	< FOR	ON (O)	
	SUB_PARAMETER (M) MESSAGE IDENTIFIER		SUB_PARAMETER ID		 	DATA_CON_SERVICE ID (0) DATA CONNECTION SERVICE IDENTIFIER		DATA_CON_SERVICE ID (0) DATA CONNECTION SERVICE IDENTIFIER
	SU	\			ļ	Q		ă

#### FIG. 7A

DESTINATION TERMINAL						.,	
	DELIVERY MESSAGE (DATA CONNECTION ID:98,	REFERENCE NUMBER:99, IDIAL NUMBER OF SHORI MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:1)	DELIVERY MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)		DELIVERY MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:3)		
SHORT ORIGINATING MESSAGE TERMINAL CENTER	COLLECTION MESSAGE (DATA CONNECTION 10:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:1)	COLLECTION MESSAGE (DATA CONNECTION ID:98,	<sub>7</sub>	COLLECTION MESSAGE (DATA CONNECTION ID:98,			
OR							

#### FIG. 7B

DESTINATION TERMINAL	WAIT FOR WESSAGE FOR PREDETERMINED TIME						
SHORT MESSAGE CENTER TERM	DELIVERY MESSAGE (DATA CONNECTION ID:98,	KEFEKENCE NUMBER:99, 101AL NUMBER OF SHORI MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:1)	DELIVERY MESSAGE (DATA CONNECTION ID:98,	REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, WAIT FOR CURRENT SHORT MESSAGE NUMBER:3)  MESSAGE INCLUMBER:3)	COLLECTION MESSAGE (DATA CONNECTION ID:99, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, RETRANSMISSION REQUEST SHORT MESSAGE NUMBER:2)	DELIVERY MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)	
ORIGINATING MES TERMINAL CEN	COLLECTION MESSAGE (DATA CONNECTION 10:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:1)	COLLECTION MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)	COLLECTION MESSAGE (DATA CONNECTION ID:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:3)		DELIVERY MESSAGE (DATA CONNECTION ID:99, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, RETRANSMISSION REQUEST SHORT MESSAGE NUMBER:2)	COLLECTION MESSAGE (DATA CONNECTION 10:98, REFERENCE NUMBER:99, TOTAL NUMBER OF SHORT MESSAGES:3, CURRENT SHORT MESSAGE NUMBER:2)	